

1. Complete the Borda Method on the preference schedule below. Is there anything that bothers you about the winner?

	21	19
1st	A	B
2nd	B	C
3rd	C	A

### Majority Criterion

2. (Example 11) Below is a preference schedule (left) and the results from all one-to-one matchups (right).

	5	5	6	4	matchup	A vs. B	A vs. C	A vs. D	B vs. C	B vs. D	C vs. D
1st	D	A	C	B	tally	A : 10	A : 14	A : 5	B : 4	B : 15	C : 11
2nd	A	C	B	D		B : 10	C : 6	D : 15	C : 16	D : 5	D : 9
3rd	C	B	D	A	winner						
4th	B	D	A	C							

### Independence of irrelevant alternatives

3. Recap of **Fairness Conditions**

Condition	Pass	Fail
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**Arrow's Impossibility Theorem**

## 4. Approval Voting

	30	15	10	10
Anchorage	X	X		
Bettles	X		X	X
Chevak		X		X